



JDW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/681,246 Confirmation No. : 7517
Applicants : Terumi NAKAZAWA, et al.
Filed : October 9, 2003
TC/A.U. : 3662
Examiner : To Be Assigned
Docket No. : 056208.52825US
Customer No. : 23911
Title : Vehicle-Mounted Millimeter Wave Radar Device,
Millimeter Wave Radar Module, and Manufacturing
Method Thereof

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

May 14, 2004

Sir:

This supplements the Information Disclosure Statement submitted in the above-identified application on October 9, 2003.

Applicants hereby notify the U.S. Patent and Trademark Office of the documents listed on the attached Form PTO-1449 which the Examiner may deem relevant to patentability of the claims of the above-identified application. The documents were cited in a European Search Report (copy enclosed) generated in a counterpart European application.


Applicants also submit herewith an English abstract of the Japanese patent document listed on the Form PTO-1449.

The present Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits.

Application No. 10/681,246
Supplemental Information Disclosure Statement

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,



Gary R. Edwards
Registration No. 31,824

CROWELL & MORING LLP
Intellectual Property Group
P.O. Box 14300
Washington, DC 20044-4300
Telephone No.: (202) 624-2500
Facsimile No.: (202) 628-8844



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete if Known	
			Application Number	10/681,246
			Filing Date	October 9, 2003
			First Named Inventor	Terumi NAKAZAWA
			Art Unit	3662
			Examiner Name	To Be Assigned
Sheet 1 of	Attorney Docket Number	056208.52825US		

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
	AA	US- 5955752	A	09-21-1999	FUKAYA ET AL.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials'	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ –Number ⁴ –Kind Code ⁵ (if known)				
	AB	WO-03040754-A1	05-15-2003	HITACHI, LTD.		AB
	AC	WO-0045462-A1	08-03-2000	R. BOSCH GMBH		AB
	AD	EP-0978729-A2	09-02-2000	HITACHI, LTD.		
	AE	JP-07273237	10-20-1995	NEC CORP		AB

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.